

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-09-13 15:37:02

Date of Next Testing: 2025-09-12 15:37:02

Product Name: **RuCl[(R,R)-TsDPEN](mesitylene)**

CAS Number: 174813-82-2

Specifications & Purity: $\geq 90\%$ (HPLC)

Lot #: K2116455

SKU # **R138379**

Version **0**

Analysis #: **275646**

Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	90-100 (%)	98.50000 %
Carbon by Elemental Analysis	51-54.9 (%)	52.44000 %
Appearance (R138379)	Yellow to Orange to Brown Powder, Crystals, Chunks	Yellow to Orange to Brown Powder, Crystals, Chunks
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager